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DEPARTMENT OF THE AIR FORCE

JUSTIFICATION OF ESTIMATES FOR FISCAL YEARS 1990/1991
BIEENNIAL BUDGET ESTIMATES
SUBMITTED TO CONGRESS JANUARY 1989

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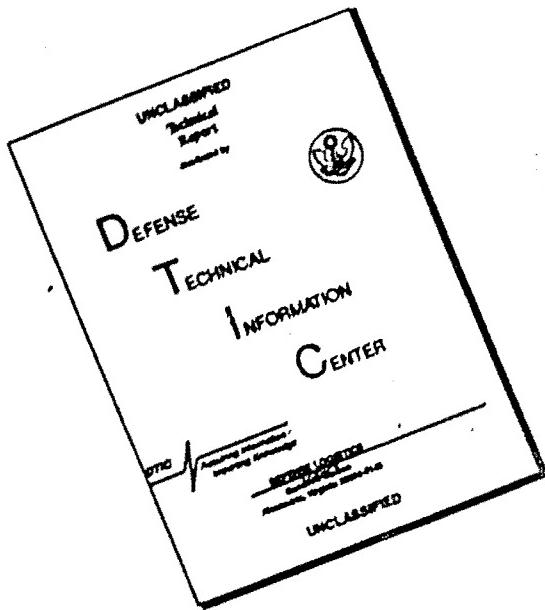


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Other Procurement, Air Force

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OTHER PROCUREMENT, AIR FORCE

**DEPARTMENT OF THE AIR FORCE
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Accession No.	DTIC	CRA& TAG	Contractor Information	Comments
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(f) OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefore, not otherwise provided for; for the purchase of not to exceed four hundred and fifty one passenger motor vehicles of which three hundred and seventy six shall be for replacement only; and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-owned equipment layaway: \$8,735,800,000 to remain available for obligation until September 30, 1992, of which \$111,200,000 shall be available only for the Air National Guard and Air Force Reserve.

Further, for the foregoing purposes, including the purchase of three hundred and thirty seven passenger carrying motor vehicles of which two hundred and forty-three shall be for replacement only: \$9,256,000 to become available for obligation on October 1, 1990 and to remain available for obligation until September 30, 1993, of which \$203,200,000 shall be available only for the Air National Guard and Air Force Reserve.

Further, for the foregoing purposes, only for multi-year procurement, \$156,300,000, to become available for obligation on October 1, 1991 and to remain available for obligation until September 30, 1994; and \$136,300,000, to become available for obligation on October 1, 1992 and to remain available for obligation until September 30, 1995. (10 U.S.C. 2110, 2353, 2386, 8013, 9505, 9531-32; 50 U.S.C. 491-94; Department of Defense Appropriations Act, 1989; additional authorizing legislation to be proposed.)

Other Procurement, Air Force
Program and Financing (in thousands of dollars) SUMMARY

(b) (5) (A), (B)

Identification code 57-3080-0-1-051

Program by activities:	Budget Plan (amounts for procurement actions programs)		
	1988 actual	1989 est.	1990 est.
Direct program:			
00.0101 Munitions and associated equipment	589.431	592.478	421.171
00.0201 Vehicular equipment	231.430	272.477	226.668
00.0301 Electronics and telecommunications equipment	1,899.139	1,909.753	2,387.572
00.0401 Other base maintenance and support equipment	5,221.224	5,318.793	5,700.989
00.9101 Total direct program	7,941.224	8,153.501	9,256.000
01.0101 Reimbursable program	221.563	566.165	213.100
10.0001 Total	8,162.787	8,719.666	9,475.100
Financing:			
Offsetting collections from:			
11.0001 Federal funds (-)	-208.655	-469.917	-176.880
13.0001 Trust funds (-)	-10,610	-14,720	-5,539
14.0001 Non Federal sources (-)	-2,288	-81,528	-30,681
17.0001 Recovery of prior year obligations			
Unobligated balance available. Start of year:			
21.4002 For completion of prior year budget plans	-102.908	34.500	
21.4003 Available to finance new budget plans	167.535		
21.4007 Reprogramming from/to prior year budget plans	-177.904	34.500	
22.4001 Unobligated balance transferred to other accounts			
Unobligated balance available. End of year:			
24.4002 For completion of prior year budget plans	34.500		
24.4003 Available to finance subsequent year budget plans	22.577		
25.0001 Unobligated balance lapsing			
39.0001 Budget authority	7,885.024	8,153.501	8,735.100
Budget authority:			
40.0001 Appropriation	8,010,827	8,188,638	8,735,800
40.0004 Reduction pursuant to P.L. 100-463		-5,619	
40.0017 Appropriation rescinded (unobligated balance)	-58,200		
41.0001 Transferred to other accounts (-)	-70,503	-35,518	
42.0001 Transferred from other accounts	2,900	6,000	
43.0001 Appropriation (adjusted)	7,885.024	8,153.501	8,735.100
Relation of obligations to outlays:			
71.0001 Obligations incurred, net			
72.4001 Obligated liability, start of year			
74.4001 Obligated liability, end of year			
77.0001 Adjustments in expired accounts			
78.0001 Adjustments in unexpired accounts			
90.0001 Outlays	Outlays		

Other Procurement, Air Force
Program and Financing (in Thousands of dollars) SUMMARY
09 Jan 89

Identification code 57-30HD-0-1-051		1988 actual	1989 est.	1990 est.	1991 est.
Program by activities:					
Direct program:					
00.0001	Munitions and associated equipment	708,884	500,562	428,888	612,091
00.0201	Vehicular equipment	294,027	231,402	233,563	254,318
00.0301	Electronics and telecommunications equipment	2,289,008	2,025,125	2,308,670	2,384,346
00.0401	Other base maintenance and support equipment	5,804,245	5,158,590	5,738,604	5,907,848
00.9101	Total direct program	9,096,164	7,915,679	8,709,725	9,158,603
01.0101	Reimburseable program	196,914	614,462	213,100	219,700
10.0001	Total	9,293,078	8,530,141	8,922,825	9,378,303
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-196,741	-469,917	-176,880	-182,345
13.0001	Trust funds(-)	-3,817	-14,720	5,539	-5,713
14.0001	Non Federal sources(-)	-2,388	-81,528	-30,681	-31,642
17.0001	Recovery of prior year obligations	-172,613			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-2,758,929	-1,950,168	-2,139,693	-2,165,768
21.4003	Available to finance new budget plans	-102,908	-34,500		
21.4007	Reprogramming from/to prior year budget plans	-177,904	34,500		
22.4001	Unobligated balance transferred to other accounts	1,950,168	2,139,693	2,165,768	2,263,165
24.4002	For completion of prior year budget plans	34,500			
24.4003	Available to finance subsequent year budget plans	22,577			
25.0001	Unobligated balance lapsing				
39.0001	Budget authority	7,885,024	8,153,501	8,735,800	9,256,000
Budget authority:					
40.0001	Appropriation	8,010,827	8,188,638	8,735,800	9,256,000
40.0004	Reduction pursuant to P.L. 100-463		-5,619		
40.0017	Appropriation rescinded (unobligated balance)	-58,200			
41.0001	Transferred to other accounts (-)	-70,503	-35,518		
42.0001	Transferred from other accounts	2,900	6,000		
43.0001	Appropriation (adjusted)	7,885,024	8,153,501	8,735,800	9,256,000
Relation of obligations to outlays:					
71.0001	Obligations incurred, net	9,090,132	7,963,976	8,709,725	9,158,603
72.4001	Obligated balance, start of year	6,891,397	6,955,656	6,356,532	6,458,557
74.4001	Obligated balance, end of year	-6,955,656	-6,356,532	-6,458,557	-6,758,360
77.0001	Adjustments in expired accounts	-15,740			
78.0001	Adjustments in unexpired accounts	-172,613			
90.0001	Outlays	8,837,521	8,563,100	8,607,700	8,858,800

Object Procurement (in thousands of dollars) SUMMARY

09 Jan 89

	1988 actual	1989 est.	1990 est.	1991 est.
Identification code 57-3080-0-1-051				
Direct obligations:				
131.001 Equipment	9,096,164	7,915,679	8,709,725	9,158,603
199.001 Total Direct obligations	9,096,164	7,915,679	8,709,725	9,158,603
Reimbursable obligations:				
231.001 Equipment	196,914	614,462	213,100	219,700
299.001 Total Reimbursable obligations	196,914	614,462	213,100	219,700
999.901 Total obligations	9,293,078	8,530,141	8,922,875	9,378,303

09 Jan 89

Other procurement, Air Force
Program and financing (in thousands of dollars) FISCAL YEAR 1986

Budget Plan (amounts for PROCUREMENT
actions programmed)

	Identifications code:	57-3080 0-1-051	1988 actual	1989 est.	1990 est.	1991 est.
	Program by activities:					
	Direct program:					
(0)	(0101) Military equipment					
00	0201 Vehicles equipment					
00	0401 Electronics and telecommunications equipment					
00	0401 Other base maintenance and support equipment					
00	0901 Total direct program					
01	0101 Reimbursable program					
10	0001 Total					

Financing:

Offsetting collections from:

 Federal funds()

 Trust funds(-)

 Non federal sources(-)

17.0001 Recovery of prior year obligations

Unobligated balance available, start of year:

21.4002 For completion of prior year budget plans

21.4003 Available to finance new budget plans

21.4007 Reprogramming from/to prior year budget plans

22.4001 Unobligated balance transferred to other accounts

25.0001 Unobligated balance lapsing

40.0017 Budget authority (Appropriation rescinded) (

11.0001	-72,203
11.0001	176,360
14.0001	-184,934
17.0001	22,577
40.0017	-58,200

Other Procurement, Air Force
Program and Financing (in thousands of dollars) FISCAL YEAR 1986

09 JUN 84

		Obligations		
		1988 actual	1989 est.	1990 est.
Program by activities:				
00.0101	Direct program:			
00.0201	Munitions and associated equipment	63,347		
00.0301	Vehicular equipment	53,026		
00.0401	Electronics and telecommunications equipment	513,640		
00.0401	Other base maintenance and support equipment	309,448		
00.9101	Total direct program	939,461		
01.0101	Reimbursable program	506		
10.0001	Total	939,967		
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)	10,055		
13.0001	Trust funds(-)	6,824		
14.0001	Non-Federal sources(-)	38		
17.0001	Recovery of prior year obligations	-94,599		
Unobligated balance available. start of year:				
21.4002	For completion of prior year budget plans	-685,849		
21.4003	Available to finance new budget plans	-72,203		
21.4007	Reprogramming from/to prior year budget plans			
22.4001	Unobligated balance transferred to other accounts	-184,934		
25.0001	Unobligated balance lapsing	22,577		
40.0017	Budget authority (Appropriation rescinded) (-	58,200	

**Other Procurement, Air Force
Program and Financing (in Thousands of dollars) FISCAL YEAR 1987**

09 Jan 89

Budget Plan (amounts for procurement actions programmed)

Identification code	57-3080-0-1-051	1988 actual	1989 est.	1990 est.	1991 est.
Program by activities:					
Direct program:					
00.0101	Munitions and associated equipment				
00.0201	Vehicular equipment				
00.0301	Electronics and telecommunications equipment				
00.0401	Other base maintenance and support equipment				
00.0101	Total direct program				
01.0101	Reimburseable program				
10.0001	Total				
Financing:					
Offsetting collections from:					
11.0001	Federal funds(=)				
13.0001	Trust funds(-)				
14.0001	Non Federal sources()				
17.0001	Recovery of prior year obligations				
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-30,705	-32,500		
21.4003	Available to finance new budget plans	-8,825	32,500		
21.4007	Reprogramming from/to prior year budget plans	7,030			
22.4001	Unobligated balance transferred to other accounts				
24.4002	For completion of prior year budget plans				
24.4003	Available to finance subsequent year budget plans	32,500			
39.0001	Budget authority				

by Jan H. H.

Other Procurement, All Force
Program and Financing (in thousands of dollars) **FISCAL YEAR 1987**

		Obligations		
		1988 actual	1989 est.	1990 est.
Identification code		57-3080-0-1-051	1991 est.	1991 est.
Program by activities:				
Direct program:				
00.0101	Munitions and associated equipment	120,770	76,793	
00.0201	Vehicular equipment	39,749	27,549	
00.0301	Electronics and telecommunications equipment	705,988	455,289	
00.0401	Other base maintenance and support equipment	590,770	100,442	
00.9101	Total direct program	1,457,277	660,073	
01.0101	Reimbursable program	2,217	20,925	
10.0001	Total	1,459,494	680,998	
Financing:				
Offsetting collections from:				
11.0001	Federal funds (-)	1,869		
13.0001	Trust funds (-)	-31		
14.0001	Non-Federal sources (-)	-62		
17.0001	Recovery of prior year obligations	-78,014		
Unobligated balance available. Start of year:				
21.4002	For completion of prior year budget plans	-2,073,080	-680,998	
21.4003	Available to finance new budget plans	-30,705	-32,500	
21.4007	Reprogramming from/to prior year budget plans			
22.4001	Unobligated balance transferred to other accounts	7,030	32,500	
24.4002	Unobligated balance available end of year:			
24.4003	For completion of prior year budget plans	680,998		
24.4003	Available to finance subsequent year budget plans	32,500		
39.0001	Budget authority			

Other Procurement, Air Force
Program and Financing (in thousands of dollars) FISCAL YEAR 1988

09 Jan 89

Identification code 57 3080 0 1-051

Program by activities:

Direct program:	
00 .0101 Munitions and associated equipment	589,431
00 .0201 Vehicular equipment	231,430
00 .0301 Electronics and telecommunications equipment	1,899,139
00 .0401 Other base maintenance and support equipment	5,221,224
00 .9101 Total direct program	7,941,224
01 .0101 Reimbursable program	221,563
10 .0001 Total	8,162,787

Financing:

Offsetting collections from:	
11 .0001 Federal funds(-)	-208,665
13 .0001 Trust funds()	10,610
14 .0001 Non-Federal sources(-)	-7,788
Unobligated balance available, start of year:	
21 .4002 For completion of prior year budget plans	-2,000
21 .4003 Available to finance new budget plans	2,000
Unobligated balance transferred to other accounts	
22 .4001 Unobligated balance available, end of year:	
24 .4002 For completion of prior year budget plans	2,000
24 .4003 Available to finance subsequent year budget plans	2,000
Budget authority	7,943,224
Budget authority:	
40 .0001 Appropriation	8,010,827
41 .0001 Transferred to other accounts(-)	-70,503
42 .0001 Transferred from other accounts	2,900
43 .0001 Appropriation (adjusted)	7,943,224

**Other Program, Air Force
Program and Financing (in thousands of dollars) FISCAL YEAR 1988**

09 Jun 89

Obligations

Identification code	57-3080-0-1-051	1988 actual	1989 est.	1990 est.	1991 est.
Program by activities:					
Direct program:					
00.0101	Munitions and associated equipment	524,767	37,948	26,716	
00.0201	Vehicular equipment	201,252	17,710	12,468	
00.0301	Electronics and telecommunications equipment	1,069,380	486,950	342,809	
00.0401	Other base maintenance and support equipment	4,904,027	186,149	131,048	
00.9101	Total direct program	6,699,426	728,757	513,041	
01.0101	Reimbursable program	194,191	27,372		
10.0001	Total	6,893,617	756,129	513,041	
Financing:					
Offsetting collections from:					
11.0001	Federal funds (-)	-204,665			
13.0001	Trust funds (-)	-10,610			
14.0001	Non-Federal sources (-)	-2,288			
21.4002	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans		-1,269,170	-513,041	
21.4003	Available to finance new budget plans		-2,000		
22.4001	Unobligated balance transferred to other accounts		2,000		
24.4002	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans				
24.4003	Available to finance subsequent year budget plans				
39.0001	Budget authority		7,943,224		
Budget authority:					
40.0001	Appropriation	8,010,827			
41.0001	Transferred to other accounts (-)	-70,503			
42.0001	Transferred from other accounts	2,900			
43.0001	Appropriation (adjusted)	7,943,224			

Other Procurement, Air Force
Program and Financing (in Thousands of Dollars) FISCAL YEAR 1989

09 Jan 89

Budget plan (amounts for procurement actions programmed)

Identification code	57-3080 0-1-051	1988 actual	1949 est.	1990 est.	1991 est.
Program by activities:					
Direct program:					
00.0101	Munitions and associated equipment	592,478			
00.0201	Vehicular equipment	272,477			
00.0301	Electronics and telecommunications equipment	1,909,753			
00.0401	Other base maintenance and support equipment	5,378,793			
00.9101	Total direct program	8,153,501			
01.0101	Reimburseable program	566,165			
10.0001	Total	8,719,666			
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-469,917			
13.0001	Trust funds(-)	-14,720			
14.0001	Non Federal sources(-)	-81,528			
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans				
24.4002	Unobligated balance available, end of year: For completion of prior year budget plans				
39.0001	Budget authority	8,153,501			
40.0001	Budget authority, Appropriation	8,188,638			
40.0004	Reduction pursuant to P.L. 100-463	-5,619			
41.0001	Transferred to other accounts(-)	-35,518			
42.0001	Transferred from other accounts	6,000			
43.0001	Appropriation (adjusted)	8,153,501			

Other Procurement, Air Force
Program and Financing (in Thousands of dollars) FISCAL YEAR 1990

09 Jan 89

Identification code 57-3080-0-1-051

Program by activities:

Direct program:

00.0101	Munitions and associated equipment
00.0201	Vehicular equipment
00.0301	Electronics and telecommunications equipment
00.0401	Other base maintenance and support equipment

00.9101 Total direct program

01.0101 Reimbursable program

10.0001 Total

Financing:

Offsetting collections from:

11.0001	Federal funds(-)	-176,880
13.0001	Trust funds()	5,539
14.0001	Non Federal sources(-)	-30,681

Unobligated balance available, start of year:

21,400?

For completion of prior year budget plans

24,400? For completion of prior year budget plans

40.0001 Budget authority (Appropriation)

Budget Plan (amounts for PROCUREMENT actions programmed)

1988 actual 1989 est. 1990 est. 1991 est.

421,171
226,068
2,387,572
5,700,989

8,735,800
213,100

8,948,000

8,735,800

**Other Procurement, Air Force
Program and Financing (in thousands of dollars) FISCAL YEAR 1990**

09 Jan 89

Identification code 51-3080-0-1-051

Program by activities:

	1988 actual	1989 est.	1990 est.	1991 est.
Program by activities:				
00.0101 Direct program:				
Munitions and associated equipment	269,540	92,658		
Vehicular equipment	157,147	60,295		
Electronics and telecommunications equipment	1,432,325	618,999		
Other base maintenance and support equipment	5,274,484	278,919		
00.9101 Total direct program		7,133,496	1,050,871	
01.0101 Reimbursable program		213,100		
Total	10,0001	7,346,596	1,050,871	

Financing:

Offsetting collections from:

11.0001 Federal funds()	176,880		
13.0001 Trust funds(-)	-5,539		
14.0001 Non-Federal Sources()	-30,681		
Unobligated balance available, start of year:			
21.4002 For completion of prior year budget plans	-1,602,304		
Unobligated balance available, end of year:			
24.4002 For completion of prior year budget plans	1,602,304		
40.0001 Budget authority (Appropriation)	551,433		
	8,735,800		

Other Procurement, Air Force
Program and Financing (in thousands of dollars) FISCAL YEAR 1991

09 Jan 89

		Budget Plan (amounts for PROCUREMENT actions programmed)	
Identification code	Program by activities:	1988 actual	1989 est.
	Direct program:		
	Munitions and associated equipment	696,294	
	Vehicular equipment	241,419	
	Electronics and telecommunications equipment	2,374,089	
	Other base maintenance and support equipment	5,944,198	
	Total direct program	9,256,000	
01.0101	Reimbursable program		
	Total	219,700	
			9,475,700
	Financing:		
	Offsetting collections from:		
11.0001	Federal funds(-)	-182,345	
13.0001	Trust funds(-)	-5,713	
14.0001	Non Federal Sources(-)	-31,642	
24.4001?	Unobligated balance available, end of year: For completion of prior year budget plans		
40.0001	Budget authority (Appropriation)		9,256,000

Other Program and Financing (in Thousands of Dollars) FISCAL YEAR 1991

09 Jan 91

Obligations

Identification code 57 J080-0-1-051

Program by activities:

Direct program:

00.0101	Munitions and associated equipment	445,408
00.0201	Vehicular equipment	171,637
00.0301	Electronics and telecommunications equipment	1,472,016
00.0401	Other base maintenance and support equipment	5,455,207

Total direct program

01.0101	Reimbursable program	219,700
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10.0001	Total	7,763,968
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Financing:

Offsetting collections from:

11.0001	Federal funds (-)	-182,345
13.0001	Trust funds (-)	-5,713
14.0001	Non-Federal sources (-)	31,642

Unobligated balance available, end of year:

24.4002 For completion of prior year budget plans

40.0001 Budget authority (Appropriation)

9,256,000

(In Thousands of Dollars)

Direct Program Requirements - FY 1991	\$696,294
Direct Program Requirements - FY 1990	421,171
Direct Program Requirements - FY 1989	592,478
Direct Program Requirements - FY 1988	589,431

ACTIVITY: Munitions and Associated Equipment

PART I - PURPOSE AND SCOPE

Provides munitions for Tactical and Strategic Forces including: rockets, cartridges, bombs, chaff and flare defensive countermeasures cartridges, aerial tow targets, spares and repair parts, and equipment modifications. This materiel is required for: (1) training of aircrews in weapon employment; (2) maintaining pilot-crew combat proficiency; (3) training personnel in maintenance, storage, movement, assembly, and loading of munitions; (4) training weapons personnel in base defense; and (5) the procurement of War Reserve Materiel (WRM) to meet specified inventory objectives.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The FY 1990 program includes funds for the procurement of: Small Arms Ammunition; 20MM Combat and Training; 30MM Training Cartridges; 40MM High Explosive Grenades; Inflatable Retarders (BSU-49); Practice Bombs; CBU-87 Combined Effects Munition (CEM); Flares and Fuzes and other items. These funds will provide for procurement of munitions to support training, base defense and WRM.

The FY 1991 program request will continue procurement of munitions required to meet training and WRM requirements. The FY91 program also includes funds for the initial procurement of the Skeet/Sensor Fuzed Weapon and the BIGEYE Binary Chemical Bomb.

The following table summarizes the program requirements for each of the major categories of munitions and associated equipment in the past, current, and two budget year programs.

DIRECT PROGRAM REQUIREMENTS

(In Thousands of Dollars)

	1988	1989	1990	1991
1. Rockets and Launchers	\$ 29,116	\$ 25,064	\$ 30,453	\$ 34,129
2. Cartridges	122,357	127,687	111,466	134,091
3. Bombs	334,736	354,942	197,220	436,595
4. Targets	0	1,286	0	0
5. Other Items	67,996	51,368	39,582	46,156
6. Fuze	28,843	30,145	26,450	45,323
7. Other Weapons	6,383	1,986	16,000	0
Total Direct Program Requirements	\$589,431	\$592,478	\$421,171	\$696,294

MAJOR PROCUREMENTS PLANNED IN FY 1990/1991 INCLUDE:

ROCKETS AND LAUNCHERS - Provides for procurement of rockets and launchers, rocket motors, and miscellaneous rocket components in support of training and war reserve requirements. The \$5.4 million increase in FY 1990 funding from the FY 1989 level is due primarily to increased procurement of 2.75 inch rocket motors. The \$3.7 million increase in FY 1991 funding from the FY 1990 level is attributed primarily to increased procurement of 2.75 inch rocket heads.

CARTRIDGES - Provides for procurement of 20MM training and combat cartridges used in tactical aircraft guns, 30MM Training Cartridges used by the A-10, and numerous other small arms and miscellaneous cartridges used in a multitude of applications. The \$16.2 million decrease from FY 1989 to FY 1990 is primarily attributable to reduced procurement of the 20MM Combat, 30MM Training, and the MAU 4A/A Engine Starter Cartridges. The \$22.6 million increase from FY 1990 to FY 1991 chiefly results from increased procurement of the 20MM Training and the MAU 4A/A Engine Starter.

BOMBS - Provides for procurement of Sleet Sensor Fuzed Weapon, BSU 49 Inflatable Retarder, 2000 lb Hard Target Bomb, as well as procurement of the CBU 87 Combined Effects Munition (CEM) cluster bomb. BIGEYE chemical bomb and inert training bombs. The \$157.7 million decrease from FY 1989 to FY 1990 is caused primarily by reduced procurement of the CBU-87 Combined Effects Munition and the 2000 lb Hard Target Bomb. The \$239.4 million increase from FY 1990 to FY 1991 is driven by the introduction of the Sensor Fuzed Weapon and initial production of BIGEYE. The request for the Combined Effects Munition includes a four-year competitive multiyear contract at an economic production rate of 12,000 per year.

TARGETS - Although there are no planned FY 1990/1991 procurements, this category provides for procurement of replacement elements for aerial tow targets and scoring devices employed in air-to-air and air-to-surface gunnery training. The \$1.3 million decrease from FY 1989 to FY 1990 is caused principally by a reduction in the less than \$2.0 million line item.

OTHER ITBMS - Provides for procurement of a variety of flares, EOD support items, general support items, spare and repair parts, and modifications. The decrease of \$11.8 million from FY 1989 to FY 1990 is due, in general, to reduced procurement of the MUU-10B and other flares. The increase of \$6.6 million from FY 1990 to FY 1991 is predominately due to reprocurement of MUU-10B flares.

FUSES - Provides primarily for procurement of the RMU-139 electronic fuses for bombs. The decrease of \$3.7 million from FY 1989 to FY 1990 is due to reduced procurement of the RMU-139 fuses. The increase of \$18.9 million from FY 1990 to FY 1991 is caused by increased procurement of RMU-139 fuses and the initial procurement of the DSU-30 proximity sensor.

OTHER WEAPONS - Provides for procurement of various weapons such as grenade launchers, machine guns, and handguns. The increase of \$14.0 million from FY 1989 to FY 1990 is attributable to increased procurement of Host Nation Support Weapons. The decrease of \$16.0 million from FY 1990 to FY 1991 is attributable to the completion of procurement of Host Nation Support Weapons.

(In thousands of dollars)

Direct Program Requirement - FY 1991	\$241,419
Direct Program Requirement - FY 1990	226,068
Direct Program Requirement - FY 1989	272,477
Direct Program Requirement - FY 1988	231,430

ACTIVITY: Vehicular Equipment

PART I - PURPOSE AND SCOPE

Provides for all classes and types of mission related vehicles to support operational readiness of the active and reserve forces, including the capability to sustain a wartime surge of forces for the length of the conflict. Examples of vehicle types are forklifts and aircraft loaders, aircraft refuelers, aircraft launch and recovery vehicles, and fire fighting equipment.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The FY 1990 program provides for the procurement of critical general purpose, special purpose, base maintenance vehicles, materials handling, fire fighting, and snow removal equipment. It also funds inventory augmentation and replacement of overage and uneconomical vehicles in order to improve mission support and combat readiness.

The FY 1991 program will continue procurement to replace overage vehicles and acquire new vehicles to meet new expanded mission requirements.

The following table summarizes the program for each of the major vehicle categories in the past, current, and two budget year programs:

DIRECT PROGRAM REQUIREMENTS

	(In Thousands of Dollars)		
	1988	1989	1990
1. Passenger Carrying Vehicles	\$ 20,885	\$ 11,023	\$ 10,567
2. Cargo and Utility Vehicles	108,364	64,374	63,275
3. Special Purpose Vehicles	40,501	103,137	57,275
4. Fire Fighting Equipment	10,124	21,002	32,116
5. Materials Handling Equipment	20,168	31,277	26,477
6. Base Maintenance Support	31,388	41,664	36,358
Total Direct Program Request	\$231,430	\$272,477	\$226,068
			\$241,419

MAJOR PROCUREMENTS PLANNED IN FY 1990/1991 INCLUDE:

PASSENGER CARRYING VEHICLES - Provides for initial procurement and replacement of ambulances, law enforcement vehicles, buses, sedans, and station wagons which are overage, worn-out, and require excessive repair expense to maintain. The FY 1990 program is essentially the same as FY 1989, and represents only 4.7% of the entire vehicle program. The FY 1990 program will fill shortages and replace only a portion of those vehicles which have exceeded their economical life expectancy. The FY 1991 request is \$1.0 million less than the FY 1990 due mainly to reduced procurement of law enforcement vehicles.

CARGO AND UTILITY VEHICLES - This category includes vehicles required to transport air crews, distribute cargo and munitions, tow communications equipment, and expedite delivery of aircraft spare parts to the flightline. The \$1.1 million decrease from FY 1989 to FY 1990 is attributable mainly to decreased procurement of 2 1/2 ton cargo trucks and high mobility vehicles. The FY 1991 request is \$12.3 million less than the FY 1990 request due primarily to reductions in the items Less Than \$2 Million, the 5 Ton Cargo Truck and the Stake/Platform Truck line items.

SPECIAL PURPOSE VEHICLES - This category provides for procurement of aircraft tow tractors and fuel, water and oil tank trucks. The FY 1990 request is \$45.9 million less than the FY 1989 request primarily due to reduced procurement of the R-11 Fuel Tank Truck and the rephasing of the Mobile Armored Reconnaissance Vehicle Program. The FY 1991 request is \$5.1 million more than the FY 1990 request due primarily to the rephased procurement profile of the Mobile Armored Reconnaissance Vehicle.

FIRE FIGHTING EQUIPMENT - Provides for procurement of equipment required for aircraft crash and rescue operations, and for structural fire protection of base property. The FY 1990 request is \$11.1 million more than FY 1989 primarily due to increased procurement of the P-23 Crash Trucks. The FY 1991 request is \$8.5 million greater than the FY 1990 request due to increased procurement of P-18 Water Trucks and P-23 Crash Trucks.

MATERIALS HANDLING EQUIPMENT - Provides for procurement of forklifts and aircraft cargo loaders to support aerial port and munitions handling/loading operations. The FY 1990 request is \$4.8 million less than FY 1989 due to the decrease in procurement of 4,000 lb and 10,000 lb forklifts, 25,000 lb aircraft loaders, and miscellaneous items with a procurement value of less than \$2,000,000 each in FY 1990. The FY 1991 request is \$12.8 million more than the FY 1990 request due primarily to increased procurement of 10,000 lb forklifts.

BASE MAINTENANCE SUPPORT EQUIPMENT - Provides funding for snow removal, construction, and maintenance equipment required for airfields and grounds. The FY 1990 program is \$5.3 million less than FY 1989 primarily due to decreased procurement of runway/street cleaners and cranes. The FY 1991 request is \$2.1 million greater than the FY 1990 request due primarily to increased procurement of runway/street cleaners.

(In Thousands of Dollars)

Direct Program Requirements - FY 1991	\$2,374,089
Direct Program Requirements - FY 1990	2,387,572
Direct Program Requirements - FY 1989	1,909,753
Direct Program Requirements - FY 1988	1,899,139

ACTIVITY Electronics and Telecommunications Equipment

PART I - PURPOSE AND SCOPE

Provides ground electronic and telecommunications systems for command and control of the operational forces, the detection of hostile forces, and Air Force-wide communications.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested will ensure the continued worldwide command and control of our strategic and tactical forces through procurement of prime mission electronics and telecommunications equipment, modification kits, peculiar test equipment, and essential spare and repair parts. Provision also is made for supporting structure requirements, such as enroute and terminal navigational and landing guidance; intelligence; and security of Air Force activities, facilities and personnel. Also included are items such as communications and navigation radio equipment, land-line communications equipment, detection and surveillance radars, communications security devices, data processing and display equipment, meteorological equipment and modification kits needed for assurance of effective and continued operation.

The FY 1991 program will continue procurement of Electronics and Telecommunications Equipment primarily for the same purposes as outlined for FY 1990.

The following table summarizes the program requirements for each of the major categories of equipment in the past, current, and two budget year programs:

DIRECT PROGRAM REQUIREMENTS

	(In Thousands of Dollars)			
	1988	1989	1990	1991
1. Communications Security Equipment	\$ 82,976	\$ 87,582	\$ 102,359	\$ 106,544
2. Intelligence Programs	21,752	14,021	25,210	61,127
3. Electronics Programs	486,985	737,961	1,050,346	867,423
4. Special Comm-Electronics Projects	599,517	434,947	494,454	442,145
5. Air Force Communications	236,380	283,855	316,589	474,862
6. DCA Programs	74,814	21,603	51,110	34,106
7. Organization and Base	336,336	275,059	314,393	353,604
8. Modifications	60,379	54,725	33,111	34,278
Total Direct Program Requirements	\$1,899,139	\$1,909,753	\$2,387,572	\$2,374,089

MAJOR PROCUREMENTS PLANNED IN FY 1990/1991 INCLUDE:

COMMUNICATIONS SECURITY EQUIPMENT – This program is for the procurement and installation of devices for encryption and decryption of communications, to ensure security of voice, teletype and data communications. Included is equipment to secure data networks and tactical radios. The FY 1990 request is \$14.8 million more than the FY 1989 program. This results from an increase in Space Systems (COMSEC) equipment procurement of 12.4 million. Note: Because of the consolidation of six COMSEC equipment lines into one the apparent increase on Space Systems COMSEC is \$76.4 million; however, the real increase is only \$12.4 million. The FY 1991 Program for Communications Security Equipment increased by \$4.2 million dollars.

INTELLIGENCE PROGRAMS - This program provides the equipment for worldwide USAF collection, processing and reporting of intelligence information. The FY 1990 request is \$11.2 million more than the FY 1989 request due to small increases in each program. The FY 1991 request is \$35.9 million more than the FY 1990 request due primarily to a \$27.7 million increase in funds for Intelligence Communications Equipment.

ELECTRONICS PROGRAMS - This activity includes electronic equipment to augment existing systems and to replace obsolete equipment. Included is equipment for the Defense Support Program, Cheyenne Mountain Complex, Tactical Air Control System Improvements (TACSI), and aircraft detection (Distant Early Warning/North Warning and OTH-B radars). The FY 1990 program increased \$312.4 million from FY 1989 because of funding increases in TACSI for modular control equipment procurement and the movement of Tactical Equipment modification requirements to this line, (\$114.1M), DSP for ground station upgrades, (\$87.3M) and OTH-B for the final sector of the Alaskan system, (\$50.5M). The FY 1991 program decreases \$182.9 million from the FY 1990 program because of a decrease of \$190.2 million in the Distant Early Warning Radar/North Warning Programs with completion of the procurement of unattended short range radar.

SPECIAL COMM-ELECTRONICS PROGRAMS - This program procures electronic equipment to satisfy specific mission requirements. Included are Automatic Data Processing Equipment (ADPE), Air Force Physical Security Systems, Range Improvements, Base Level Data Automation, and the Satellite Control Facility. The FY 1990 program increased \$59.5 million from 1989 as a result of various programmatic changes. SAMTO Test Ranges Improvement and Modernization increased \$21.1 million, Satellite Control Facility increased by \$17.7 million, and Base Level Data Automation Programs increased \$12.3 million for procurement of combat ammunition system equipment. The FY 1991 program decreases \$52.3 million from the FY 1990 program. Satellite Control Facility decreases by \$27.8 million and Weapons Storage/Security by \$14.9 million.

AIR FORCE COMMUNICATIONS - These programs are the primary Air Force Communications terminal equipments used to provide common user facilities. Included are satellite communication terminals, equipment used in communications centers, and tactical ground equipment. The FY 1990 program increase is \$32.7 million over FY 1989. The MILSTAR ground terminal equipment program increases by \$30.3 million. The FY 1991 program increases by \$158.3 million over FY 1990. The increase is driven by MILSTAR program expansion (\$124.4M) and Satellite Terminals ground mobile forces communications systems (\$20.9M).

DCA PROGRAMS - These programs are in support of the Defense Communications System. Included are the Wide-band Systems Upgrade and Minimum Essential Emergency Communications Network (MEECN). The FY 1990 program represents an increase of \$29.5 million compared to FY 1989. The increase is due solely to a \$33.6 million increase in the Wideband Systems Upgrade Program required to fund a submarine fiber optic cable system between mainland Japan and Okinawa. The FY 1991 program is decreased by \$17.0 million. The Wideband Systems Upgrade Program decreases by \$37.0 million. However, the Minimum Essential Emergency Communications Network is increased by \$20.0 million for the start of procurement of portable receive only equipment used in the ground wave emergency network.

ORGANIZATION AND BASE - This program procures electronic equipment for individual Air Force units and bases. It includes TV equipment, mobility radios, and spares and repair parts. The FY 1990 program increased by \$39.3 million when compared to FY 1989. This net increase is the result of several program adjustments. An increase of funding for spares and repair parts (\$54.1M) commensurate with increased equipment procurement is the primary reason for the increase. The growth from FY 1990 to FY 1991 (\$39.2 million) is again driven mainly by increased spares and repair parts funding.

MODIFICATIONS - This program is for the modification of existing electronic equipment to increase reliability, provide a new or increased capability or correct an operational deficiency. The FY 1990 program decreases by \$21.6 million from FY 1989, since the Tactical Equipment funding requirements have been merged into the TACSI P-1 line beginning in FY 1990. The FY 1991 program increases slightly (\$1.2M) from the FY 1990 program.

(In Thousands of Dollars)

Direct Program Requirements - FY 1991	\$5,944,198
Direct Program Requirements - FY 1990	5,700,989
Direct Program Requirements - FY 1989	5,378,793
Direct Program Requirements - FY 1988	5,221,224

ACTIVITY: Other Base Maintenance and Support Equipment

PART I - PURPOSE AND SCOPE

Provide ground support equipment, not otherwise provided with the major weapons systems, for operational forces and supporting structure. Included are test equipment, personal safety and rescue equipment, medical and dental equipment, and automated materials handling equipment for improving the efficiency of the Air Force supply and maintenance system, base maintenance equipment, electrical equipment, intelligence and reconnaissance equipment, and modifications. All equipment is essential for the day to day support of forces in being as well as to sustain combat operations in wartime and to maintain quality of life for Air Force personnel.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested provide for: (1) test equipment for maintenance, calibration, repair and checkout of weapon systems, electronics equipment and communications apparatus; (2) personal safety items to safeguard the lives of aircrews and other personnel, including chemical/biological defense equipment; (3) equipment for repair at base level maintenance shops, mechanization of materials handling systems at Air Force bases, air logistics centers and passenger and cargo terminals; (4) mobile electric generating power equipment and area lighting; (5) base procured equipment; (6) medical and dental equipment, air cargo pallets and nets, mobility equipment to support the employment of the Rapid Deployment Force in Southwest Asia, and aircraft arresting systems; (7) special support projects, Air Force elements of the atomic energy surveillance program and industrial preparedness technology modernization efforts; (8) modifications to improve reliability and maintainability of equipment and (9) spare/repair parts to maintain the equipment procured in this program.

The FY 1991 program request will continue procurement of the same type of equipment requested in FY 1990.

The following table summarizes the program requirements for each of the major categories of equipment in the past, current, and two budget year programs:

DIRECT PROGRAM REQUIREMENTS

	(In Thousands of Dollars)			
	1988	1989	1990	1991
1. Test Equipment	\$ 102,579	\$ 101,776	\$ 64,872	\$ 70,109
2. Personal Safety and Rescue Equipment	125,574	97,625	80,020	104,176
3. Depot Plant and Materials Handling Equipment	44,002	56,321	49,070	46,005
4. Electrical Equipment	16,173	19,366	30,282	34,781
5. Base Support Equipment	227,346	245,123	268,215	224,907
6. Special Support	4,705,550	4,858,582	5,208,530	5,464,220
Total Direct Program Requirements	\$5,221,224	\$5,378,793	\$5,700,989	\$5,944,198

MAJOR PROCUREMENTS PLANNED IN FY 1990/1991 INCLUDE:

TEST EQUIPMENT - Provides calibration standards and precision measurement equipment for Precision Measurement Equipment Laboratories and the Aerospace Guidance Meteorology Center; oscilloscopes, signal generators, electronic counters, level meter and display; and other electronic test equipment purchases costing less than \$2,000,000 each. The \$36.9 million decrease from FY 1989 to FY 1990 is attributable to the buyout of several equipment items in FY 1988, cost savings as a result of increased competition and reduced Air Force fiscal levels. The \$5.2 million increase from FY 1990 to FY 1991 is driven by the requirement for state of the art equipment in the items less than \$2 Million line item to test and calibrate new communications-electronics systems.

PERSONAL SAFETY AND RESCUE EQUIPMENT - Provides safety and rescue equipment such as night vision goggles, life rafts and life preservers. The largest portion of the program provides chemical/biological defense and protection equipment required to increase survivability and enable AF units to sustain operations in a chemical warfare environment. The \$17.6 million decrease from FY 1989 to FY 1990 is due primarily to reduced Air Force fiscal levels resulting in reduced procurement of Chemical/Biological defensive equipment. The \$24.2 million increase from FY 1990 to FY 1991 is driven by increased procurement levels of individual protection, detection and warning, and collective protection equipment within the Chemical/Biological program, in addition to slight increases in the procurement of personal safety and rescue equipment.

DEPOT PLANT AND MATERIALS HANDLING EQUIPMENT - Includes mechanized material handling equipment and automated warehouses for five Air Logistic Centers, various air bases, passenger terminals, and freight terminals and other base level maintenance and repair shop equipment costing less than \$2,000,000 each. The \$7.3 million decrease from FY 1989 to FY 1990 is due primarily to initial outfitting of Mechanized Material Handling Equipment programmatic to the Military Construction Program. The FY 1991 program is decreased by \$3.1 million from FY 1990 and is also programmatic to the Military Construction Program.

ELECTRICAL EQUIPMENT - Provides mobile electric generators and other electrical items costing less than \$2,000,000 each. The generators are used to provide primary and/or utility power to alert hangers, communications systems, radar systems, aircraft maintenance shops, control towers and runway lighting. The \$10.9 million increase from FY 1989 to FY 1990 is due to initial production of the Lightweight engine generators (LEGs) required to support new communications/electronics systems being fielded, such as TRI-TAC Ground Mobile Forces Satellite terminals and modular control elements (MCE) for the Tactical Control Systems. The \$4.5 million increase from FY 1990 to FY 1991 reflects continued production of the Lightweight engine generators in support of the communications/electronics systems.

BASE SUPPORT EQUIPMENT - Provides for the purchase of centrally procured equipment such as mobility equipment, cargo pallets and nets, photographic equipment, spares and repair parts, and base procured equipment (items costing more than \$15,000). Also includes Medical/Dental equipment, Productivity Enhancing Programs, Air Base Operability and Wartime Host Nation Support. The \$23.1 million increase from FY 1989 to FY 1990 is due primarily to increased procurement of Medical/Dental equipment to provide quality care for our beneficiary population, and to fund full-up production rate of camouflage concealment and deception equipment in the Air Base Operability program. The \$43.3 million decrease from FY 1990 to FY 1991 is due to overall reduced Air Force fiscal levels which show the growth in the modernization/replacement of Medical/Dental Equipment and is due also to buyout of equipment in the Mobility Equipment and Air Base Operability Equipment programs.

SPECIAL SUPPORT PROJECTS - Includes intelligence equipment and systems, industrial preparedness, and equipment modifications.

1988 PROGRAM

COMPARISON OF REQUIREMENTS AS SHOWN
IN FY 1989 BUDGET WITH REQUIREMENT AS
SHOW IN FY 1990 BUDGET

SUMMARY OF REQUIREMENTS

(In Thousands of Dollars)

	Program Requirements 1989 Budget	Program Requirements 1990 Budget	Increases (+) or Decreases (-)
Munitions and Associated Equipment	\$ 601,131	\$ 589,431	\$ -11,700
Vehicular Equipment	232,830	231,430	-1,400
Electronics and Telecommunications Equipment	1,937,906	1,899,139	-38,767
Other Base Maintenance and Support Equipment	5,239,660	5,221,224	-18,436
Reimbursable Program	472,200	221,563	-250,637
TOTAL	\$8,483,727	\$8,162,787	\$-320,940

EXPLANATION BY BUDGET ACTIVITY

1. MUNITIONS AND ASSOCIATED EQUIPMENT (\$-11.7 MILLION). The reduction results from Milpers and O&M reprogramming actions approved by Congress transferring these funds to those accounts.
2. VEHICULAR EQUIPMENT (\$-1.4 MILLION). The reduction results from Milpers and Claims Defense reprogramming actions approved by Congress transferring these funds to other accounts.
3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT (\$-38.8 MILLION). A total of \$36.8 million was transferred with Congressional approval to other Defense accounts via reprogramming. Congress transferred \$2.0M to another account in P.L. 100-463, DOD Appropriations Act, 1989 from the OTTH-B Radar line.
4. OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$-18.4 MILLION). Net decrease reflects reprogramming actions approved by Congress transferring \$21.3 million to other DOD accounts, and a transfer into this program of \$2.9M for INF.
5. REIMBURSABLE PROGRAM (\$-250.6 MILLION). The decrease of 250.6 million is due to actual FY 1988 customer orders being less than the budget estimate.

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**COMPARISON OF FY 1988 FINANCING AS REFLECTED
IN FY 1989 BUDGET WITH FY 1988 FINANCING AS
SHOW IN FY 1990 BUDGET**

		(In Thousands of Dollars)		
		Financing Per FY 1989 Budget	Financing Per FY 1990 Budget	Increase (+) or Decrease (-)
Program requirements		\$8,483,727	\$8,162,787	\$ -320,940
Program requirements (Service Account)		8,011,527	7,941,224	-70,307
Program requirements (Reimbursable)		472,200	221,563	-250,637
Less:				
Anticipated Reimbursements		472,200	221,563	-250,637
Transferred from other accounts		5,100	2,900	-2,200
Add:				
Transferred to other accounts		4,400	70,503	+66,103
Rescission			2,000	+2,000
Appropriation		\$8,010,827	\$8,010,827	-0-

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1988 program has decreased \$320,940 thousand since submission of the FY 1989 budget. Adjustments by category of financing are explained below:

1. ANTICIPATED REIMBURSEMENTS. The decrease of 250,637 thousand is due to actual customer orders being less than the budget estimate.
2. TRANSFERRED FROM OTHER ACCOUNTS. The decrease results from a revision in proposed sources for transfer to this account.
3. TRANSFERRED TO OTHER ACCOUNTS. The increase is due to several reprogrammings to other Defense accounts.
4. PROGRAM REQUIREMENTS. The net decreases by budget activity result primarily from transfers to other DOD accounts.

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1989 PROGRAM

COMPARISON OF REQUIREMENTS AS SHOWN
IN FY 1989 AMENDED BUDGET WITH REQUIREMENT AS
SHOWN IN FY 1990 BUDGET

SUMMARY OF REQUIREMENTS

(In Thousands of Dollars)			
Program Requirements 1989 Budget	Program Requirements 1990 Budget	Increases (+) or Decreases (-)	
Munitions and Associated Equipment	\$ 679,681	\$ 592,478	-87,203
Vehicular Equipment	289,968	272,477	-17,491
Electronics and Telecommunications Equipment	1,980,047	1,909,753	-70,294
Other Base Maintenance and Support Equipment	5,443,804	5,378,793	-65,011
Reimbursable Program	<u>732,200</u>	<u>566,165</u>	<u>-166,305</u>
TOTAL	\$9,125,700	\$8,719,666	-406,034

EXPLANATION BY BUDGET ACTIVITY

1. **MUNITIONS AND ASSOCIATED EQUIPMENT (\$-87.2 MILLION).** Congress reduced the President's FY 1989 Budget by \$85.0 million: 2.75 Inch Rocket Motor (\$-6.3M), Light Anti-Tank Tactical AT-4 (\$-5M), 5.56MM (\$-.4M), 30MM Training (\$-4.2M), Timer Actuator Fin Fuze (\$-3.3M), BIGEYE (\$-79.5M), Flare IR (B1B) (\$-3.9M), MUU-108 (\$-6.7M). Congress added \$19.8M for the MK 82 Inert/BUU-60 procurement. Also, a reprogramming to transfer \$2.2M of estimated inflation savings is currently being prepared for submission to Congress.

2. VEHICULAR EQUIPMENT (\$-17.5 MILLION). Congress reduced the President's FY 1989 Budget by \$10.2M: Items less than \$2M (Cargo Utility) (\$-4.0M), R-11 Fuel Tank Truck (\$-1.0M), Items less than \$2M (Special Purpose) (\$-4.0M). Items less than \$2M (Base Maintenance and Support) (\$-2.0M). Congress added \$.8M for Civil Air Patrol Vehicles. A general reduction of \$6.3M was taken to partially finance the Congressionally directed MARV procurement of \$18.2M. Also, a reprogramming to transfer \$1.0M of estimated inflation savings is planned for submission to Congress.

3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT (\$-70.3 MILLION). Congress reduced the President's FY 1989 Budget by \$52.9 million: Tactical Air control System Improvement (\$-17.4M), Automatic Data Processing Equipment (\$-15.0M), MAC Command and Control Support (\$-4.3M), Weapon Storage and Security System (\$-4.0M), Range Improvements (\$-15.0M), Spares and Repair Parts (\$-15.7M), and Anti jam Voice (\$-2.1M). Congress added \$20.0 million for the Traffic Control and Landing System. Congress also added \$6M for Civil Air Patrol. Numerous programs were reduced to satisfy undistributed Congressional reductions for contractor travel (\$-2.4M) and consultant services (\$-3.2M). A reprogramming to transfer estimated inflation savings of \$7.2 million is currently being prepared for submission to Congress. In addition a below threshold reprogramming transferring \$4.7M from Electronics and Telecommunications to Other Base Maintenance and Support Equipment has been accomplished.

4. OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$-65.0 MILLION). Congress cut the President's FY 1989 Budget by \$38.6 million: Chemical/Biological Defense Program (\$-7.3M), Medical/Dental Equipment (\$-6.2M), Selected Activities (\$-16.9M). Special Update Program (\$-8.2M). A general reduction of \$11.9M was taken to partially finance the Congressionally directed MARV procurement in Vehicular Equipment. Reprogramming actions proposing the transfer of \$25.1M to other appropriations are currently being prepared for submission to Congress. Of this amount, \$16.6 million is being reprogrammed based on revised inflation indices. Also \$6.0M was transferred into the program from the Defense Environmental Restoration account. Also included is a below threshold increase of \$4.6M from the Electronics and Telecommunications Equipment Program.

5. REIMBURSABLE PROGRAM \$-166.3 MILLION. The decrease of \$166.3 million is due to a revised estimate of customer orders.

**COMPARISON OF FY 1989 FINANCING AS REFLECTED
IN FY 1989 BUDGET WITH FY 1989 FINANCING AS
SHOWN IN FY 1990 BUDGET**

	(In Thousands of Dollars)		
	Financing Per FY 1989 Budget	Financing Per FY 1990 Budget	Increase (+) or Decrease (-)
Program Requirement	\$9,125,700	\$8,719,666	\$-406,034
Program Requirement (Service Account)	8,393,500	8,153,501	-239,999
Program Requirements (Reimbursable)	732,200	566,165	-166,035
Less:			
Anticipated Reimbursements	732,200	566,165	-166,035
Transferred from Other Accounts		6,000	+6,000
Add:			
Transferred to Other Accounts		35,518	+35,518
Appropriation	\$8,393,500	\$8,183,019	\$-210,481

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1989 program has decreased \$406,034 thousand since submission of the FY 1989 budget.
Adjustments by category are explained below:

1. **ANTICIPATED REIMBURSEMENTS.** The decrease of \$166,035 thousand is due to a revised estimate of customer orders.
2. **TRANSFERRED FROM OTHER ACCOUNTS.** The increase of \$6,000 thousand is due to a transfer from the Defense Environmental Restoration Account.
3. **TRANSFERRED TO OTHER ACCOUNTS.** The increase of \$36,518 thousand is due to DD Form 1415 Reprogramming planned for submission to Congress.
4. **APPROPRIATION.** Congress reduced the President's FY 1989 Budget by \$210,481 thousand: Munitions (\$-84,993 thousand), Vehicles (\$-16,451 thousand), Electronics and Telecommunications (\$-58,482 thousand) and Other Base Maintenance & Support equipment (\$-50,555 thousand). These reductions include the \$23,819 thousand undistributed reductions mandated by Congress for Mobile Armored Reconnaissance Vehicle (\$-18,200 thousand), Contract travel (\$-2,379 thousand), and consultant service (\$-3,240 thousand).

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